

*Ashley Home Stores*

**Functional Design Document**

**FDD CC66**

Prepared for

**<Ashley Home Stores>**

Project

**<MARS>**

Prepared by:

**<Saeed Sanai>**

Contributors:

**<Uma Ethirajan>**

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**Related Documents:**

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| Document Name | Version | Date |
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# Executive Summary

The Functional Design Document (FDD) includes the following:

* The intended functionality to be developed within Dynamics 365 for use by <Client>.
* Screens showing the point of view of an administrative user showing full functionality
* <>

# Introduction

## Purpose

The purpose of this document is to describe the functional implementation of the requirements identified by <Client> and Microsoft.

## Reference Documents

The following documents are referenced in this document or provide additional details on content in this document:

|  |  |
| --- | --- |
| Document | Description |
|  |  |

## Abbreviations and Glossary of Terms

|  |  |
| --- | --- |
| Abbreviation | Explanation |
|  |  |

## Audience / Stakeholders

|  |  |
| --- | --- |
| Name | Position |
|  |  |
|  |  |
|  |  |
|  |  |

## FDD / Design Classification

|  |  |
| --- | --- |
| Design Classification | Type In Yes or No to One or More of the Lines Below |
| Creation or Modification to Dynamics Processes or Logic | *Y* |
| Customizations to Dynamics Forms / Screens | *Y* |
| Integration | *N* |
| Creating or Modifying Dynamics Reports or Inquiries | *N* |

*Table 1: FDD / Design Classification*

# Design Scope

Please list the relevant gap/fit requirements to be discussed in the scope of this FDD.

|  |  |  |
| --- | --- | --- |
| **Req ID** | **CR ID** | **Requirements and Business Rules** |
| 826818 | Document Deliverable | CC66 : Restrict editing direct delivery Sales lines |
| 825137 | Requirement | Ability to restrict editing direct delivery (DS) line items - BackOffice and POS |
|  |  |  |

# Assumptions and Constraints

Please list any design assumptions or constraints.

|  |  |
| --- | --- |
| **Assumption#** | **Assumption description** |
| 1 | Only restricting the required changes.  The options to negate restrictions based on higher privileges is not in scope. |
| 2 |  |

# Design

## Process Definition / Business Process Flows

### HQ (Call center/back office)

Add a new fast tab and parameter here:  
Graphical user interface, application

Description automatically generated

When this “Restrict edit for Direct delivery sales lines” is enabled, AND the Legal entity “Is Home Store Company” = Yes

Graphical user interface, application

Description automatically generated with medium confidence

Then, the following logic for back office must be enforced (for POS enforce always regardless of the two parameters above):

1. Once a Sales order line’s “Direct delivery” toggle (shown below) is enabled then:
   1. Prevent the line qty from being reduced. And raise the message "You cannot make changes to a direct delivery line item.  Please contact the Centralized Office with your request"

A screenshot of a computer

Description automatically generated with medium confidence

* 1. Prevent the line from being cancelled. And raise the message.

Graphical user interface, application

Description automatically generated

* 1. Prevent changes to the delivery address for this line. And raise the same message.
     1. Note: Changing the Header delivery address is allowed but it should not be applied to Direct delivery lines.

A screenshot of a computer

Description automatically generated with medium confidence

### POS

1. In the POS, for a recalled order, for any Direct delivery lines:
   1. Prevent the line qty from being reduced. And raise the message "You cannot make changes to a direct delivery line item.  Please contact the Centralized Office with your request"
      1. POS “Set quantity” operation, to set the qty to a lower quantity.
   2. Prevent the line from being cancelled. And raise the message.
      1. POS “Void line” or POS “Void transaction” operations.
   3. Prevent changes to the delivery address. And raise the same message.

Note: In POS as opposed to HQ, there is only one delivery address for the entire order and not one per line.

* + 1. When user updates the customer’s “Primary address” or “tries to switch the primary address toggle in the POS, do not update the delivery address on Direct delivery lines.
       1. When no Direct delivery lines then, do not raise any message.
       2. When all lines are Direct delivery then, raise the message and do not update the address.
       3. When some Direct delivery lines, raise the message and update the address only for none Direct delivery lines.

Graphical user interface, application

Description automatically generated

# Error Handling

Document all potential error scenarios and the expected messaging for each. See example below:

The process should follow the requirements and business rules listed in this document. If the procedure encounters an error during processing, Dynamics 365 should create an Infolog with the following descriptions.

|  |  |  |
| --- | --- | --- |
| **Error #** | **Error description** | **Infolog error message** |
| 1 | The payment file location on the Accounts payable parameter page must be valid. | “Invalid file location” |
| 2 |  |  |

# Test Scripts

A list of test cases and a reference to the test scripts to be found within the project operations tool (VSTS)

1. Test Work Package#1

|  |  |
| --- | --- |
| Action | Expected result |
| Prerequisite:   * AR Parameter XXX Ticked * GL Parameter XXX Ticked |  |
| * 1. Menu Path > … > Click Post Journal | 1. Journal Posted Successfully |
|  |  |
|  |  |

1. Test Work Package#2

|  |  |
| --- | --- |
| Action | Expected result |
| Prerequisite:   * None |  |
| 1. Menu Path > … > Click Create New Button | 1. Create New Dialog Appears |
|  |  |
|  |  |

# Appendices

Insert any additional information necessary for development and testing, or to provide background on the proposed solution (ex: 3rd party software documentation).